

Title (en)
MEDICAL SENSOR WITH AMPLITUDE INDEPENDENT OUTPUT

Title (de)
MEDIZINISCHER SENSOR MIT AMPLITUDENUNABHÄNGIGEM AUSGANGSSIGNAL

Title (fr)
SONDE MEDICALE A SORTIE INDEPENDANTE DE L'AMPLITUDE

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Application
EP 95903605 A 19941122

Priority
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Abstract (en)
[origin: WO9516388A1] The present invention provides a medical sensor for detecting a blood characteristic. The sensor includes a transducer for producing an analog signal related to the blood characteristic. The analog signal is converted into a transmission signal which is in amplitude-independent form for transmission to a remote analyzer. In one embodiment, a current-to-frequency converter converts a signal from a pulse oximeter sensor into a frequency signal which can be transmitted over a transmission line to a remote pulse oximeter.

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A61B 5/0017 (2013.01 - EP US); **A61B 5/14551** (2013.01 - EP US)

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